



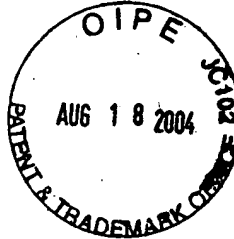
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825,629	04/16/2004	Don Diamond	1954-394

6449

ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005



CONFIRMATION NO. 8000

FORMALITIES LETTER



OC000000012994722

Date Mailed: 06/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 9,13.
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 4,6,10,16A,17A,24A.

The applicant needs to satisfy supplemental fees problems indicated below.

08/19/2004 CHUYEN 00000002 022135 10825629

01 FC:2001 385.00 DA
 02 FC:2051 65.00 DA

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$145 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$595 for a Small Entity

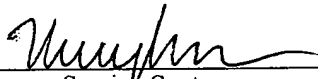
- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

~~• Total additional claim fee(s) for this application is \$145~~ No fee applicable (See Preliminary Amendment)

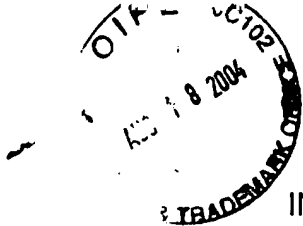
~~• \$145 for multiple dependent claim surcharge.~~

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,629
Applicant : Don J. DIAMOND
Filed : April 16, 2004
TC/A.U. : 1648
Examiner : To Be Assigned

Docket No. : 1954-394
Customer No. : 06449
Confirmation No. : 8000

Mail Stop: Missing Parts

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

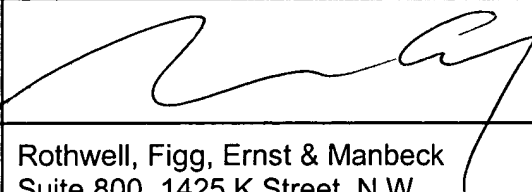
In response to the Notice to File Missing Parts mailed June 18, 2004, the items checked below are attached in the order listed:

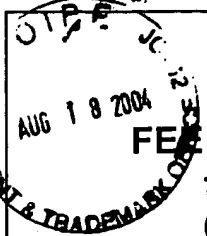
X	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
X	A response copy of the Notice to File Missing Parts
X	A declaration/power of attorney executed by the inventor(s)
X	A preliminary amendment
	A substitute specification
X	Formal drawings comprised of 32 sheets
	An English translation of the non-English specification originally filed
	A sequence list in paper
	A sequence list in computer-readable form
	A statement verifying the contents of the sequence list
	An information disclosure statement, form 1449 and copies of the references
	Certified copy(ies) of the priority document(s)

Other:

Remarks:

Applicants request entry of the formal drawings submitted herewith. Applicants also submit herewith a preliminary amendment and request its entry prior to examination on the merits. The amendments remove multiple dependency and therefore reduce the claim fees due at this time.

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	Martha Cassidy, Reg. No. 44,066				
Signature				Date	8/18/04
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

 FEE TRANSMITTAL for FY 2004 (Small Entity)		<i>Complete if Known</i>	
		Application Number	10/825,629
		Filing Date	April 16, 2004
		First Named Inventor	Don J. DIAMOND
		Examiner Name	To Be Assigned
		Group Art Unit	1648
Total Amount of Payment	(\$ 450.00)	Attorney Docket Number	1954-394

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
2. ☐ Payment Enclosed:
☐ Check
☐ Credit Card

FEE CALCULATION
1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
2001	385	Utility filing fee	[385.00]
2002	170	Design Filing Fee	[]
2003	265	Plant Filing Fee	[]
2004	385	Reissue Filing Fee	[]
2005	80	Provisional Filing Fee	[]

SUBTOTAL \$ 385.00

2. CLAIMS

Total Claims	Independent	Claims	Multiple Dependent Claims	Extra Claims	Fee	Fee Paid
[14]						

****or number previously paid, if greater;**

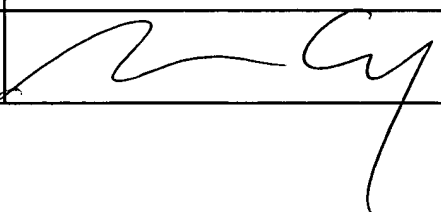
SUBTOTAL \$ 0.00

FEE CALCULATION (continued)
3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[65.00]
2052	25	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840*	Requesting publication of SIR after Examiner action	[]
2251	55	Extension for reply within first month	[]
2252	210	Extension for reply within second month	[]
2253	475	Extension for reply within third month	[]
2254	740	Extension for reply within fourth month	[]
2255	1,005	Extension for reply within fifth month	[]
2401	165	Notice of Appeal	[]
2402	165	Filing a brief in support of an appeal	[]
2403	145	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
2452	55	Petition to revive -unavoidable	[]
2453	475	Petition to revive - unintentional	[]
2501	665	Utility issue fee (or reissue)	[]
2502	240	Design issue fee	[]
2503	320	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
2809	385	Filing a submission after final rejection (37 CFR .129(a))	[]
2810	385	For each additional invention to be examined (37 CFR 1.129(b))	[]
2801	385	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing an application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$ 65.00

SUBMITTED BY				Complete (if applicable)	
NAME AND REG. NUMBER		Martha Cassidy, Reg. No. 44,066			
SIGNATURE		DATE	8/18/04	DEPOSIT ACCOUNT USER ID	02-2135